

FIG.1

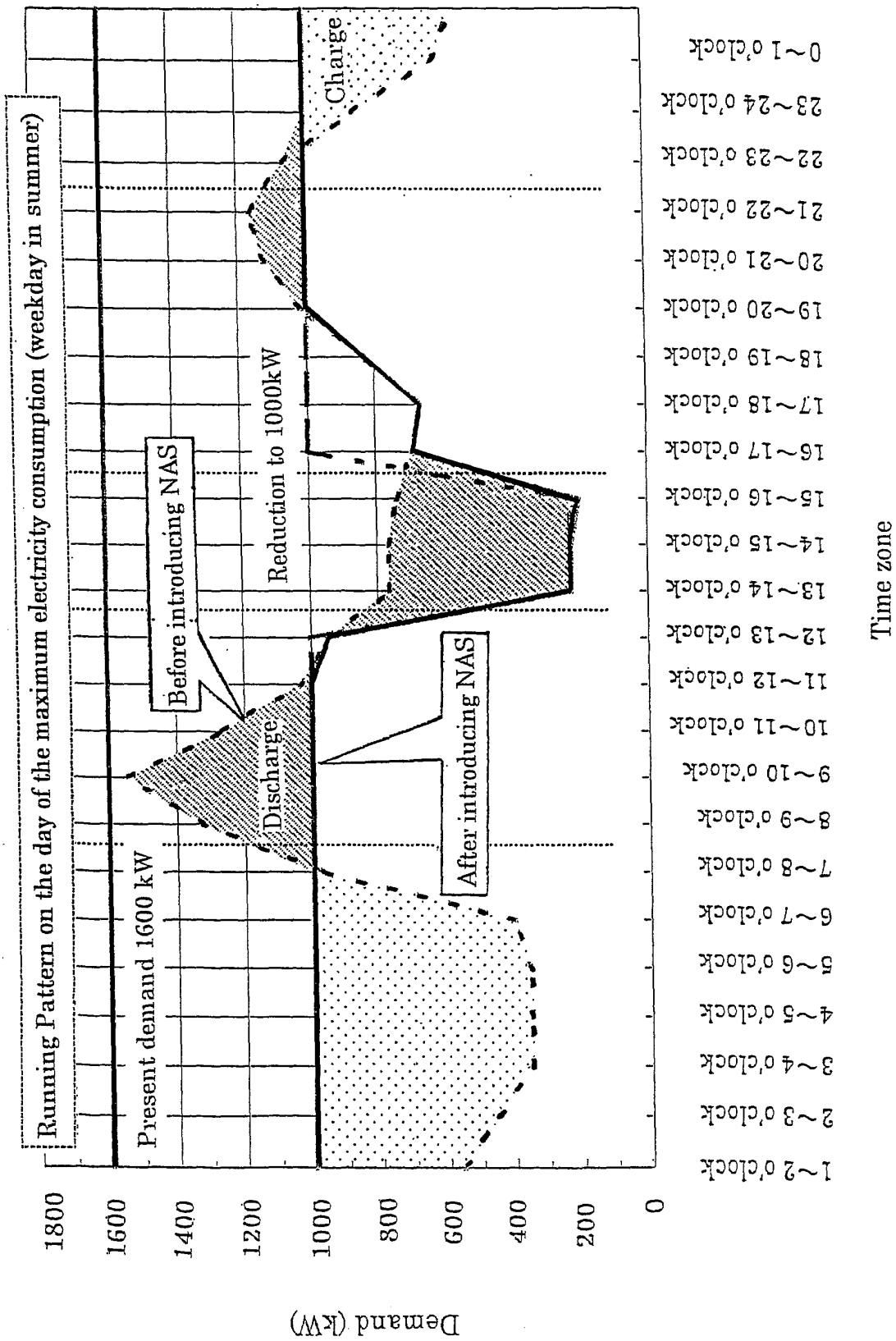


FIG. 2

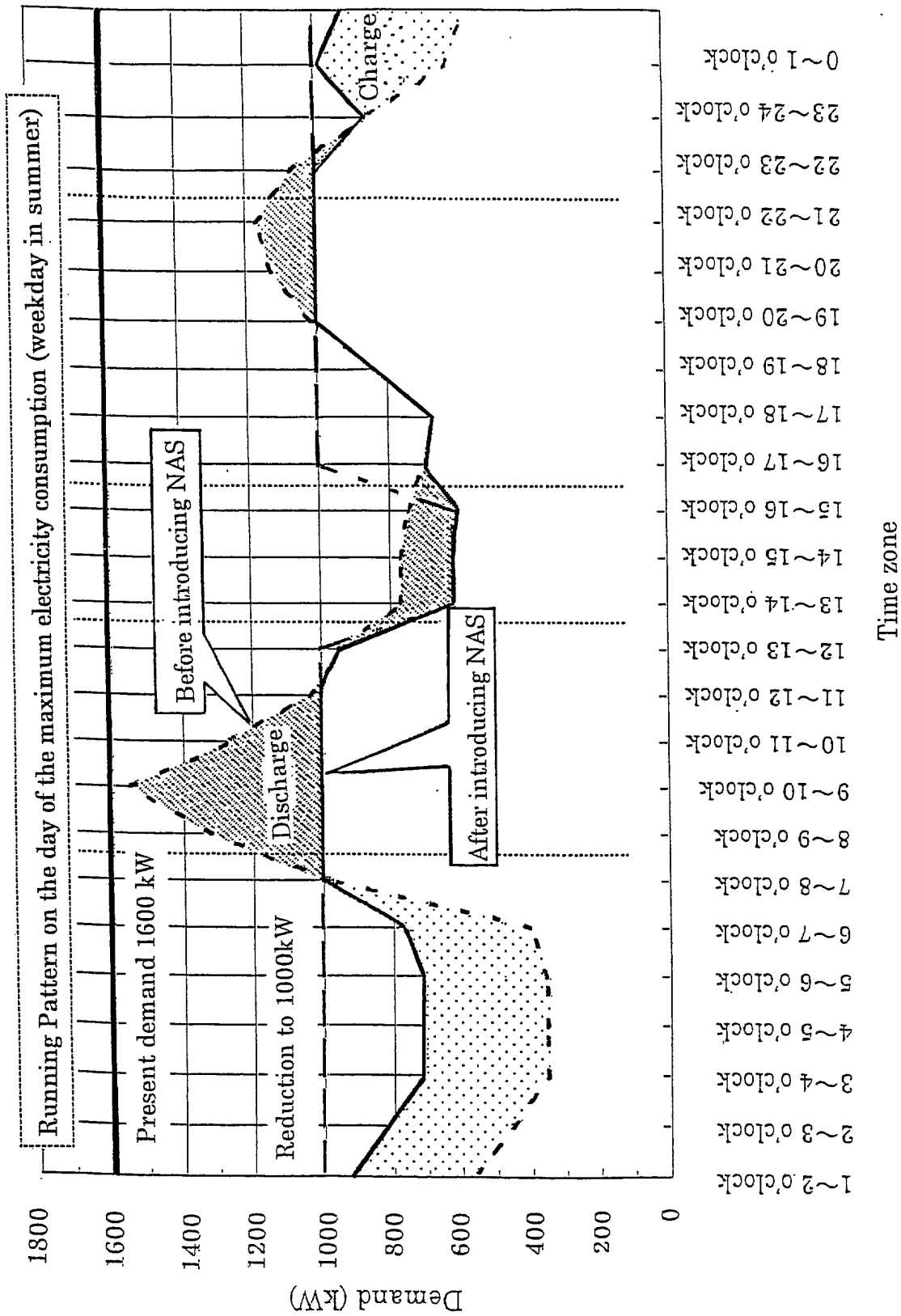


FIG. 3

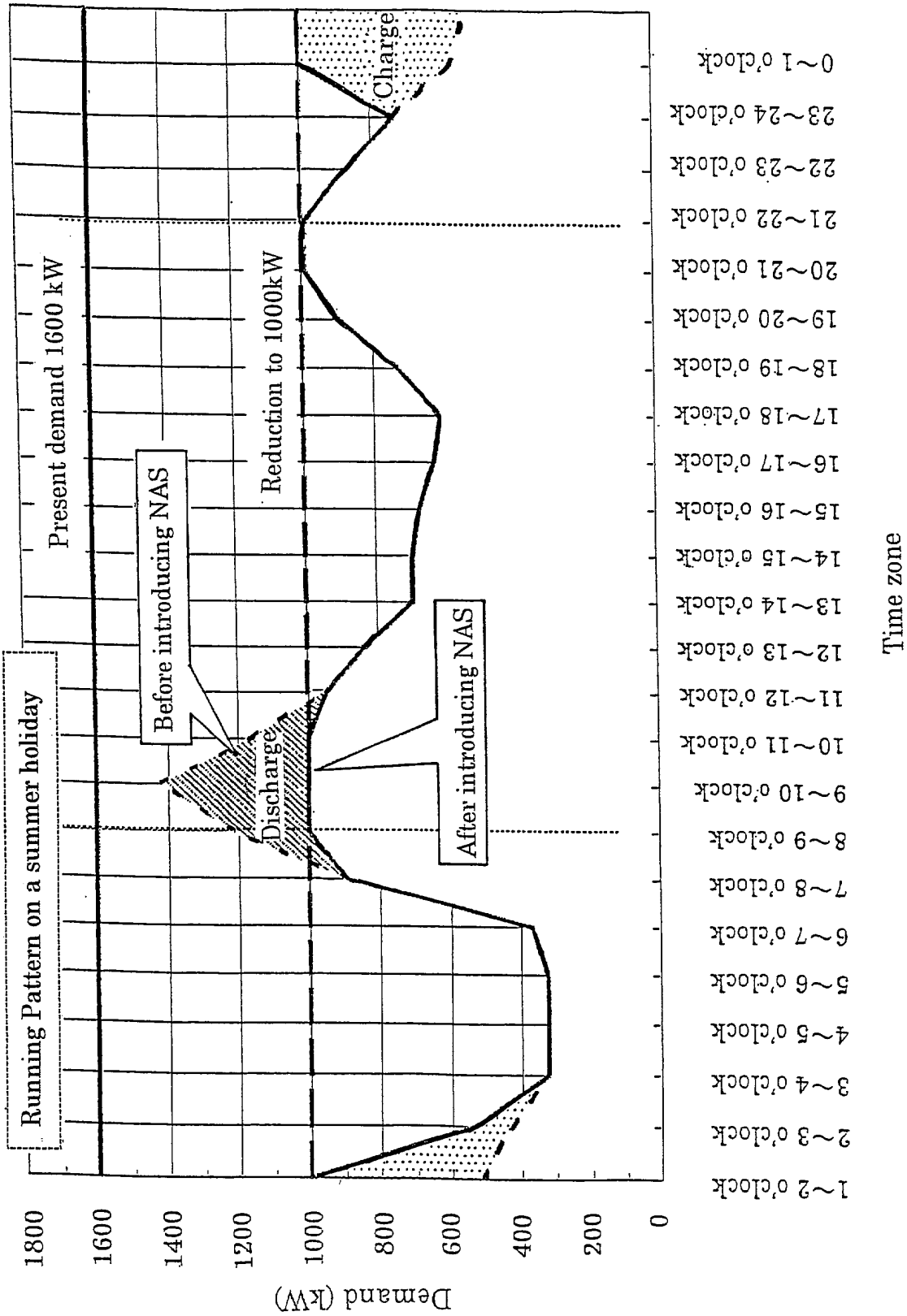


FIG. 4

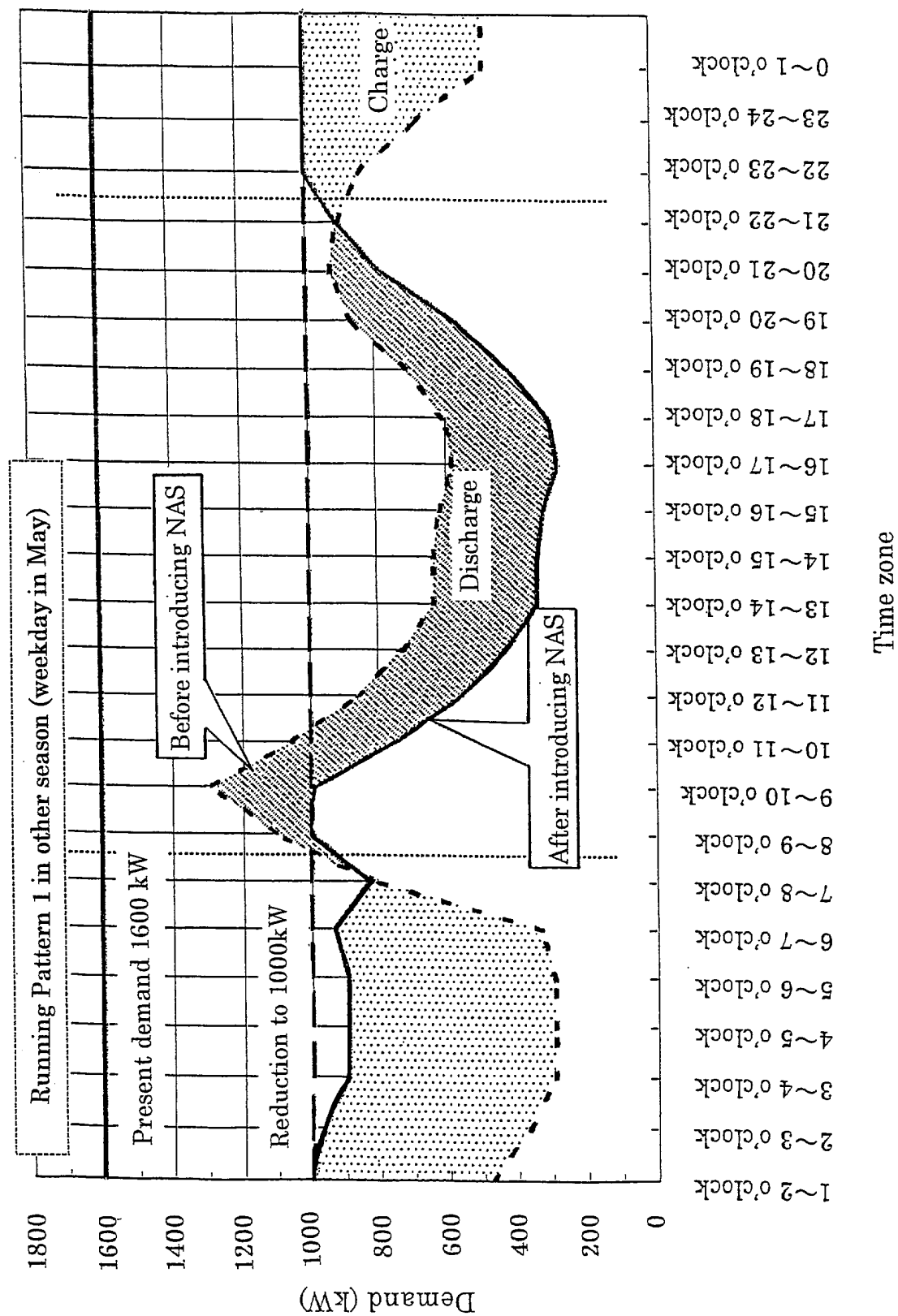


FIG. 5

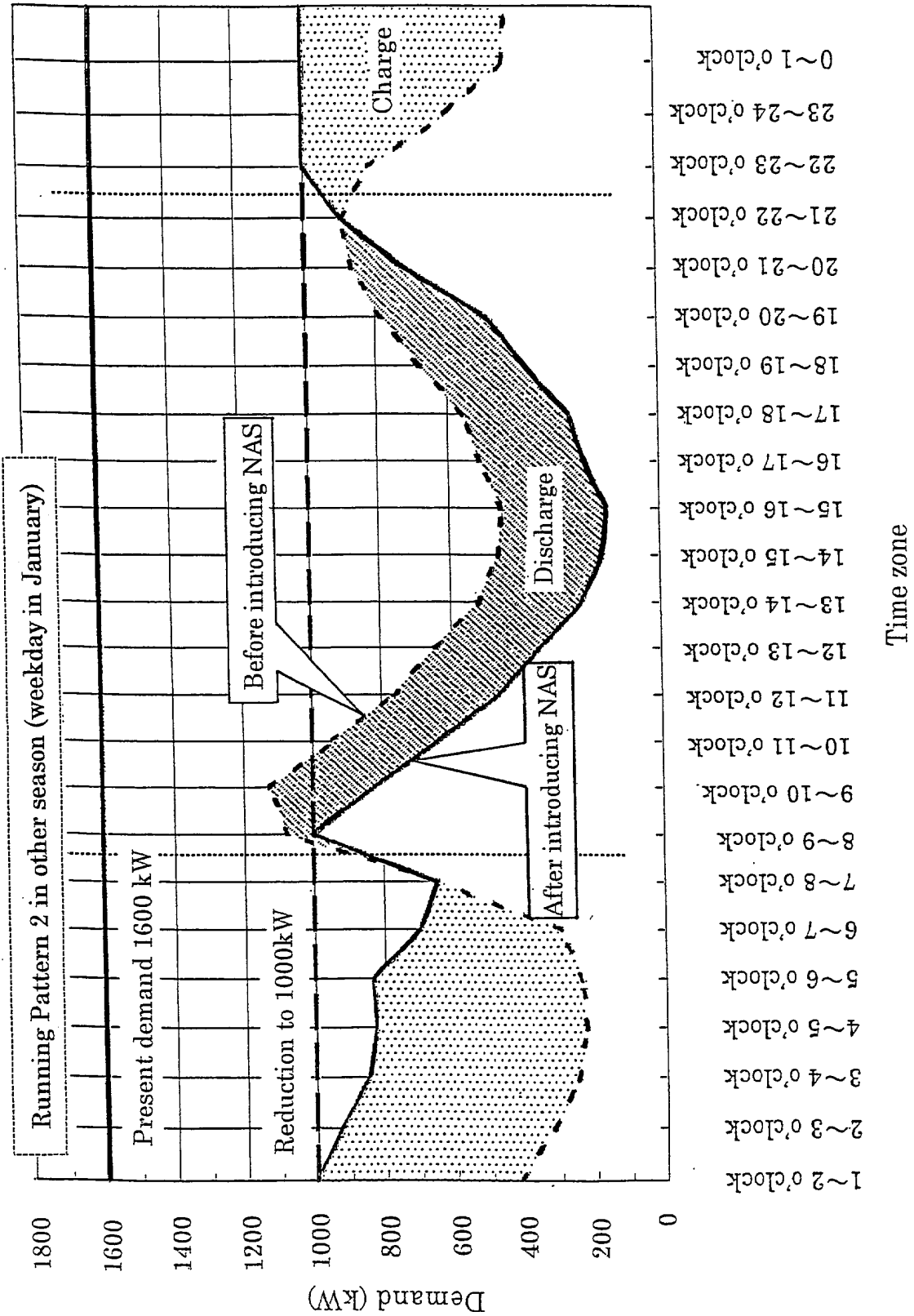


FIG. 6

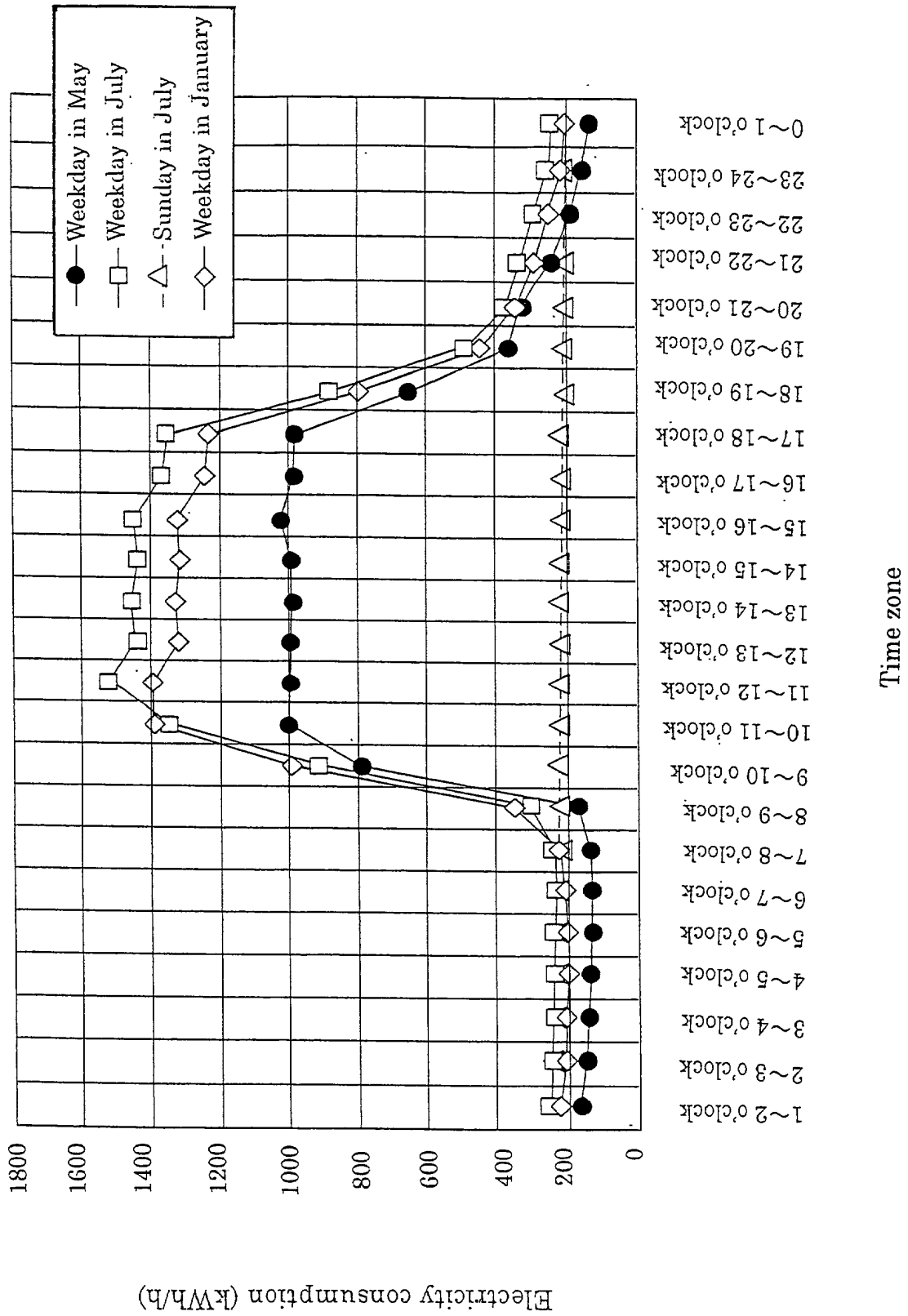
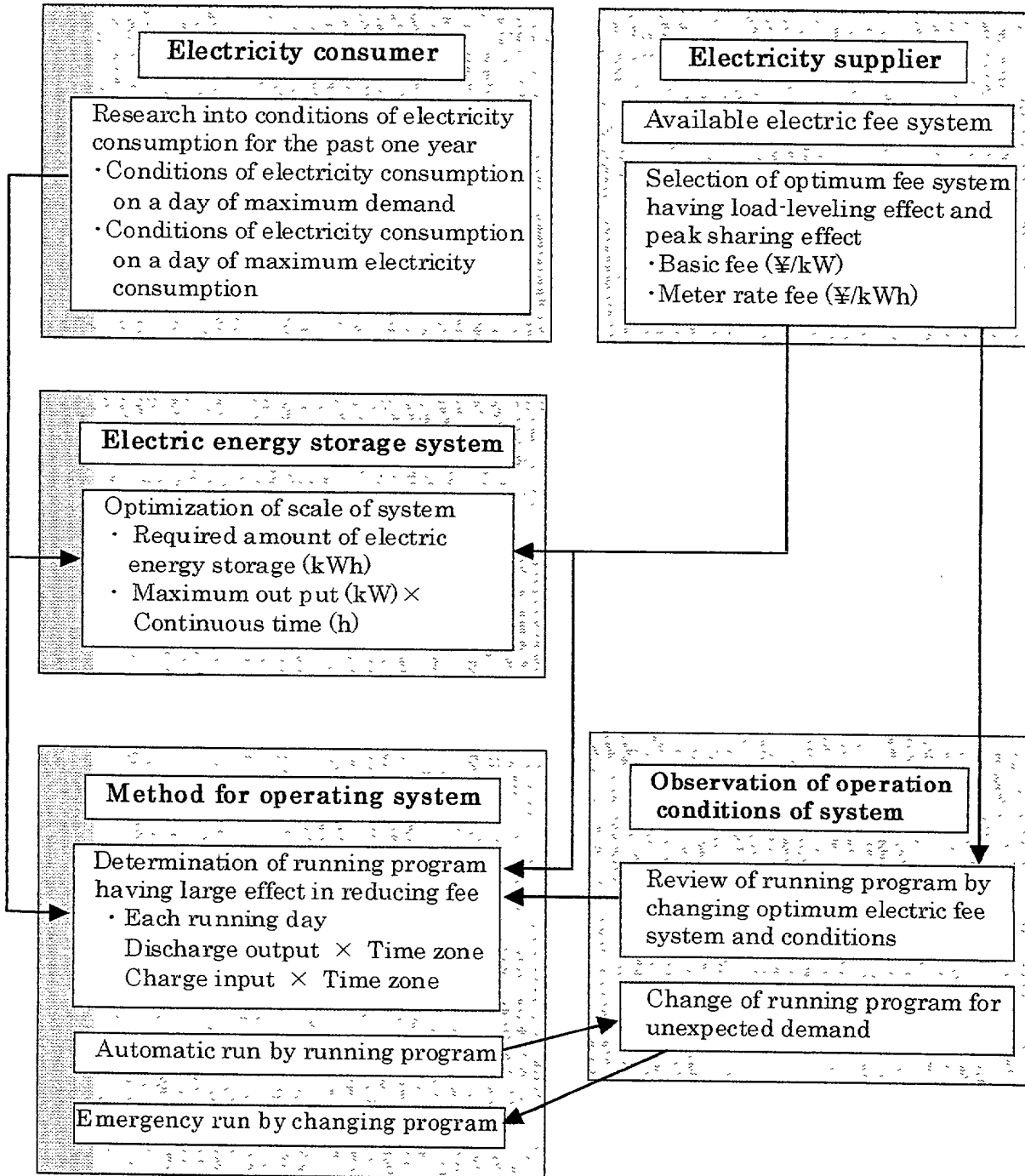


Figure 1 is a line graph showing electricity consumption (kWh/h) on the y-axis (ranging from 0 to 1800) against time zone (x-axis, ranging from 1~2 o'clock to 0~1 o'clock). The graph compares electricity consumption patterns for four different days: Weekday in May (solid line with black circles), Weekday in July (solid line with open squares), Sunday in July (dashed line with open triangles), and Weekday in January (solid line with open diamonds). The consumption generally peaks around 10~11 o'clock and is highest on Weekday in May and Weekday in July, reaching approximately 1400 kWh/h. Consumption is lowest on Sunday in July and Weekday in January, peaking around 1000 kWh/h. The consumption patterns for Weekday in May and Weekday in July are very similar, while Sunday in July and Weekday in January show lower overall consumption levels.

Time zone	Weekday in May (kWh/h)	Weekday in July (kWh/h)	Sunday in July (kWh/h)	Weekday in January (kWh/h)
1~2 o'clock	450	450	450	450
2~3 o'clock	450	450	450	450
3~4 o'clock	450	450	450	450
4~5 o'clock	450	450	450	450
5~6 o'clock	450	450	450	450
6~7 o'clock	450	450	450	450
7~8 o'clock	450	450	450	450
8~9 o'clock	800	800	800	800
9~10 o'clock	1200	1200	1200	1200
10~11 o'clock	1400	1400	1400	1400
11~12 o'clock	1200	1200	1200	1200
12~13 o'clock	1000	1000	1000	1000
13~14 o'clock	800	800	800	800
14~15 o'clock	600	600	600	600
15~16 o'clock	600	600	600	600
16~17 o'clock	600	600	600	600
17~18 o'clock	600	600	600	600
18~19 o'clock	600	600	600	600
19~20 o'clock	600	600	600	600
20~21 o'clock	600	600	600	600
21~22 o'clock	600	600	600	600
22~23 o'clock	600	600	600	600
23~24 o'clock	600	600	600	600
0~1 o'clock	600	600	600	600

Time zone

FIG.8



System flow from setting up to storage system
operation of electric energy

FIG.9

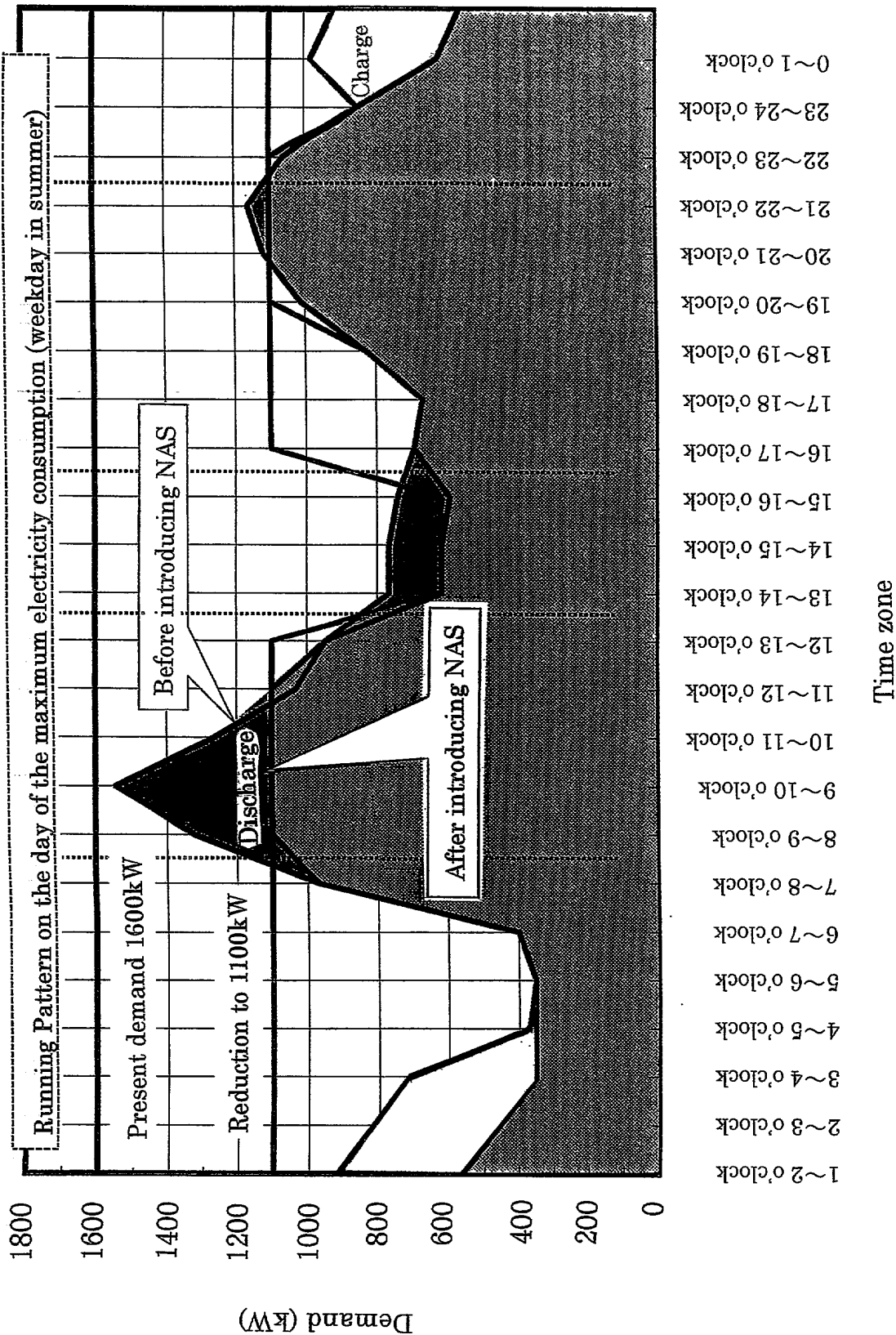


FIG. 10

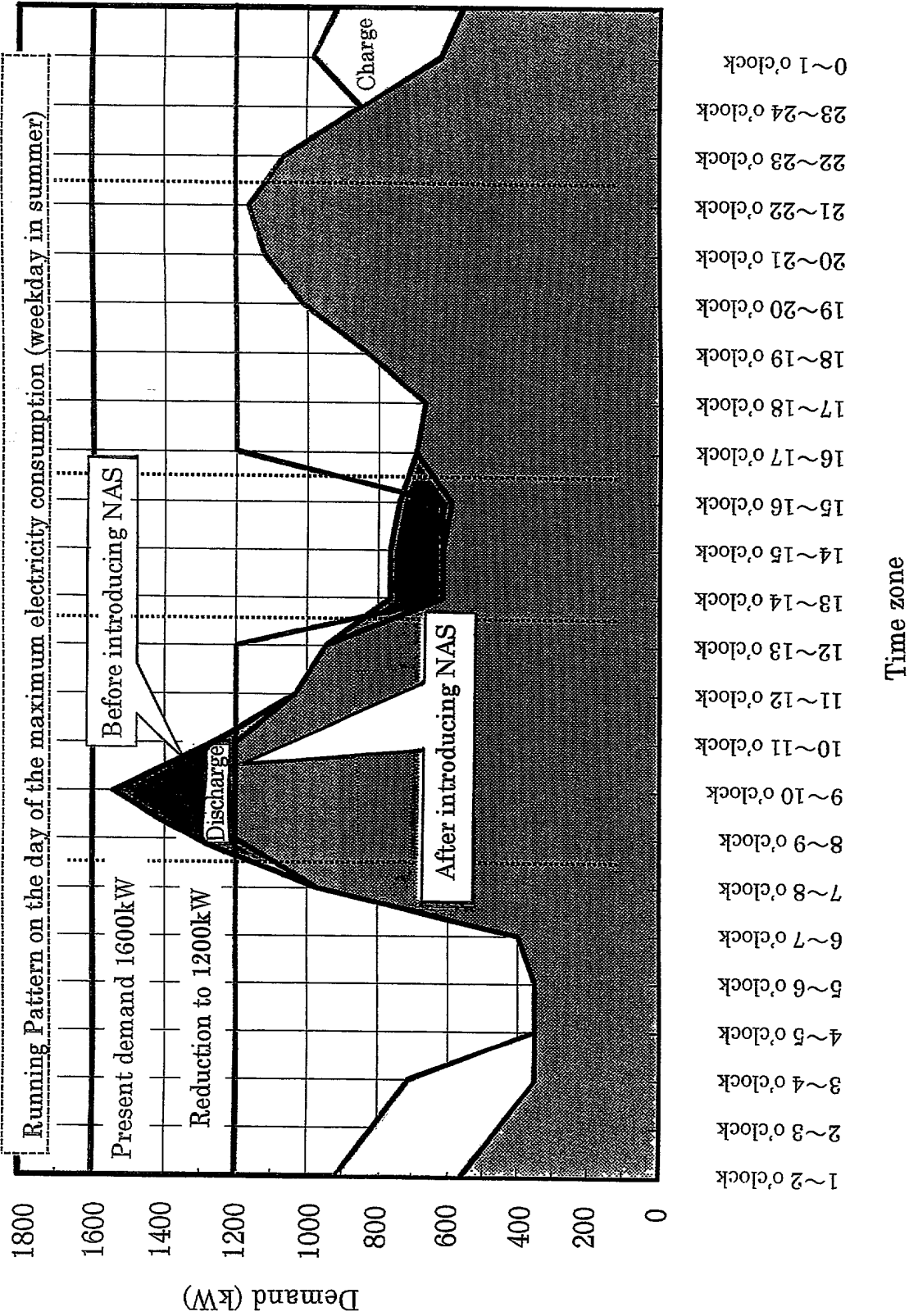


FIG. 11

